



GP 2814 \$

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MIZUHARA et al.

Serial No.: 09/037,674

Filed: March 9, 1998

Atty. File No.: 2933SE-11-CIP-2

For: "SEMICONDUCTOR DEVICES  
PASSIVATION FILM"

Assistant Commissioner for Patents  
Washington, D.C. 20231

Group Art Unit: 2814

Examiner:

SUBMISSION OF DECLARATION

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO  
THE ASSISTANT COMMISSIONER OF PATENTS,  
WASHINGTON, DC 20231 ON June 28, 1998.

SHERIDAN ROSS P.C.

BY: *Janice Messer*

Dear Sir:

Enclosed for filing with the above-referenced application,  
please find an executed Combined Declaration and Power of Attorney.  
Please deduct any necessary fees for filing this Declaration from  
Deposit Account 19-1970.

Respectfully submitted,

SHERIDAN ROSS P.C.

**RECEIVED**

JUL 18 1998

**GROUP 2100**

By: *Douglas Swartz*

Douglas W. Swartz

Registration No. 37,739

1700 Lincoln Street, Suite 3500

Denver, Colorado 80203

(303) 863-9700

Date: June 30, 1998

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# Declaration and Power of Attorney For Patent Application

## 特許出願宣言書

### Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便の宛先および国籍は、下欄に氏名に続いて記載したとおりであり、

名称の発明に関し、請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

その明細書を  
(該当する方に印を付す)

☐ ここに添付する。

☐ \_\_\_\_\_ 日に 出願番号

第 \_\_\_\_\_ 号として提出し、

\_\_\_\_\_ 日に補正した。  
(該当する場合)

私は、前記のとおり補正した請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦規則法典第37部第1章第56条(a)項に従い、本願の審査に所要の情報を開示すべき義務を有することを認める。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEMICONDUCTOR DEVICES PASSIVATION FILM

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on March 9, 1998 as

Application Serial No. 09/037,674

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

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# Japanese Language Declaration

私は、合衆国法典第35部第119条にもとづく下記の外国特許出願または発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の出願日前の出願日を有する外国特許出願または発明者証出願を以下に明記する：

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior foreign applications

先の外国出願

Pat. Appln.

No. 09-063405

Japan

17 / 03 / 1997

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願の年月日)

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願の年月日)

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願の年月日)

Priority claimed

優先権の主張

☒  
Yes  
あり

☐  
No  
なし

☐  
Yes  
あり

☐  
No  
なし

☐  
Yes  
あり

☐  
No  
なし

私は、合衆国法典第35部第120条にもとづく下記の合衆国特許出願の利益を主張し、本願の請求の範囲各項に記載の主題が合衆国法典第35部第112条第1項に規定の様態で先の合衆国出願に開示されていない限度において、先の出願の出願日と本願の国内出願日またはPCT国際出願日の間に公表された連邦規則法典第37部第1章第56条(a)項に記載の所要の情報を開示すべき義務を有することを認める：

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08 / 528,123

September 14, 1995

(Application Serial No.)  
(出願番号)

(Filing Date)  
(出願日)

Pending

(現況)  
(特許済み、係属中、放棄済み)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)  
(出願番号)

(Filing Date)  
(出願日)

(現況)  
(特許済み、係属中、放棄済み)

(Status)  
(patented, pending, abandoned)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、合衆国法典第18部第1001条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損うことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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# Japanese Language Declaration

委任状：私は、下記発明者として、以下の代理人をここに選任し、本願の手続を遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。

(代理人氏名および登録番号を明記のこと)

David F. Zinger, Registration No. 29,127; Craig C. Groseth, Registration No. 31,713; Michael L. Tompkins, Registration No. 30,980; Todd P. Blakely, Registration No. 31,328; Gary J. Connell, Registration No. 32,020; Wannell M. Crook, Registration No. 31,071; Sabrina Crowley Stavish, Registration No. 33,374; Lewis D. Hansen, Registration No. 35,536; Joseph E. Kovarik, Registration No. 33,005; Douglas W. Swartz, Registration No. 37,739; John C. Scott, Registration No. 38,613; Bruce A. Kugler, Registration No. 38,942; Robert R. Brunelli, Registration No. 39,617; Chester E. Martine, Jr., Registration No. 19,711; Richard L. Hughes, Registration No. 31,264; Tejpal S. Hansra, Registration No. 38,172; Dana L. Hartje, Registration No. 40,638; Don D. Cha, Registration No. 40,945, of SHERIDAN ROSS P.C., 1700 Lincoln Street, Suite 3500, Denver, Colorado 80203.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

書類の送付先：

Send Correspondence to:

SHERIDAN ROSS P.C.  
1700 Lincoln Street  
Suite 3500, Denver  
Colorado 80203

直通電話連絡先：(名称および電話番号)

Direct Telephone Calls to: (name and telephone number)

(303) 863-9700

唯一のまたは第一の発明者の氏名	Full name of sole or first inventor Hideki MIZUHARA
同発明者の署名 日付	Inventor's signature Date <i>Hideki Mizuhara</i> May 18, 1998
住所	Residence Bisai-shi, Japan
国籍	Citizenship Japan
郵便の宛先	Post Office Address 34-1-201, Aza-Yuukuno, Higashiitsushiro, Bisai-shi, Aichi-ken 494-0008 Japan
第2の共同発明者の氏名 (該当する場合)	Full name of second joint inventor, if any Yasunori INOUE
同第2発明者の署名 日付	Second inventor's signature Date <i>Yasunori Inoue</i> May 18, 1998
住所	Residence Ogaki-shi, Japan
国籍	Citizenship Japan
郵便の宛先	Post Office Address 2-10, Kumano-cho, Ogaki-shi, Gifu-ken 503-0032 Japan

(第6またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。)

(Supply similar information and signature for third and subsequent joint inventors.)

**SEE ATTACHED SUPPLEMENTAL SHEET**

SUPPLEMENTAL SHEET

ADDITIONAL JOINT INVENTORS

Name: Hiroyuki WATANABE Citizen of: Japan  
Residing at: Bisai-shi, Japan  
Post Office Address: 13, Higashitatsuike, Kamisobue, Bisai-shi,  
Aichi-ken 494-0014 Japan

Signature: Hiroyuki Watanabe Date: May 18, 1998

Name: Masaki HIRASE Citizen of: Japan  
Residing at: Yokohama-shi, Japan  
Post Office Address: 1-5-19, Bessho, Minami-ku, Yokohama-shi,  
Kanagawa-ken 232-0064 Japan

Signature: Masaki Hirase Date: May 18, 1998

Name: Kaori MISAWA Citizen of: Japan  
Residing at: Gifu-ken, Japan  
Post Office Address: 290, Fukue, Kaidu-cho, Kaidu-gun, Gifu-ken  
503-0628 Japan

Signature: Kaori Misawa Date: May 18, 1998

Name: Hiroyuki AOE Citizen of: Japan  
Residing at: Jyoyo-shi, Japan  
Post Office Address: 204, Fukatani, Terada, Jyoyo-shi, Kyoto  
610-0121 Japan

Signature: Hiroyuki Aoe Date: May 18, 1998

SEE ATTACHED SUPPLEMENTAL SHEET

SUPPLEMENTAL SHEET

ADDITIONAL JOINT INVENTORS

Name: Kimihide SAITO Citizen of: Japan  
Residing at: Ota-shi, Japan  
Post Office Address: 1326-1-202, Ryuumai-cho, Ota-shi, Gunma-ken  
373-0806 Japan

Signature: *Kimihide Saito* Date: May 18, 1998

Name: Hiroyasu ISHIHARA Citizen of: Japan  
Residing at: Gifu-ken, Japan  
Post Office Address: 220-3, Busigawa, Hirata-cho, Kaidu-gun,  
Gifu-ken 503-0311 Japan

Signature: *Hiroyasu Ishihara* Date: May 18, 1998



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MIZUHARA et al.

Serial No.: 09/037,674

Filed: March 9, 1998

Atty. File No.: 2933SE-11-CIP-2

For: "SEMICONDUCTOR DEVICES  
PASSIVATION FILM"

BOX ASSIGNMENTS  
Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Group Art Unit: 2814

Examiner:

RECORDATION OF ASSIGNMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO  
THE ASSISTANT COMMISSIONER OF PATENTS,  
WASHINGTON, DC 20231 ON June 28, 1998.

SHERIDAN ROSS P.C.

BY: *Janice Messer*

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Hideki Mizuhara  
Yasunori Inoue  
Hiroyuki Watanabe  
Masaki Hirase  
Kaori Misawa  
Hiroyuki Aoe  
Kimihide Saito  
Hiroyasu Ishihara

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2. Name and address of receiving party(ies):

Sanyo Electric Co., Ltd.  
5-5, Keihan-Hondori 2-chome, Moriguchi-shi  
Osaka 570 Japan

07/14/1998 SLUANG 00000071 08037674

01 FC:581

3. Nature of Conveyance:

40.00 DP  
[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other: \_\_\_\_\_

Execution Date: May 18, 1998

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4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/037,674

B. Patent No.(s): None.

5. Name and address of party to whom correspondence concerning documents should be mailed:

Douglas W. Swartz, Esq.  
Sheridan Ross P.C.  
1700 Lincoln Street, Suite 3500  
Denver, Colorado 80203

6. Total number of applications and patents involved:  
1.

7. Total fee (37 CFR 3.41).....\$40.00.

☒ Enclosed

☒ Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.

☐ Authorized to be charged to deposit account.

8. Deposit account number: 19-1970.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments and document: 5

Respectfully submitted,

SHERIDAN ROSS P.C.

By: Douglas W. Swartz  
Douglas W. Swartz  
Registration No. 37,739  
1700 Lincoln Street, Suite 3500  
Denver, Colorado 80203  
(303) 863-9700

Date: June 30, 1996



# ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventors hereby:

1) Sell, assign and transfer to SANYO ELECTRIC CO., LTD. (hereinafter referred to as "ASSIGNEE"), who has a business office at 5-5 Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan, the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

## SEMICONDUCTOR DEVICES PASSIVATION FILM

(File No. \_\_\_\_\_) for which I (we) have executed an application for a United States Letters Patent on \_\_\_\_\_.  
(Application Serial No. 09/037,674 filed on March 9, 1998.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Hideki Mizuhara Date: May 18, 1998  
Name: Hideki MIZUHARA
- 2) Yasunori Inoue Date: May 18, 1998  
Name: Yasunori INOUE
- 3) Hiroyuki Watanabe Date: May 18, 1998  
Name: Hiroyuki WATANABE
- 4) Masaki Hirase Date: May 18, 1998  
Name: Masaki HIRASE
- 5) Kaori Misawa Date: May 18, 1998  
Name: Kaori MISAWA
- 6) Hiroyuki Aoe Date: May 18, 1998  
Name: Hiroyuki AOE

SEE ATTACHED SUPPLEMENTAL SHEET

7) Kimihide Saito Date: May 18, 1998  
Name: Kimihide SAITO

8) Hiroyasu Ishihara Date: May 18, 1998  
Name: Hiroyasu ISHIHARA

Witness: Makoto Akiyuki Date: May 18, 1998  
Name:

Witness: Keiichi Yodesthi Date: May 18, 1998  
Name: